



MON 11:37 FAX 202 7386

NRL CODE 1008.2 P... ONR LEGAL

2655 LER 002

Approved for use through 11/30/2005, OMB D661-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	09/668,407
Filing Date	September 22, 2000
First Named Inventor	Chu
Title	Multiple Buffer Queueing.....
Art Unit	
Examiner Name	
Attorney Docket Number	NC 84-834

RECEIVED

#2

I hereby appoint:

☒ Practitioners at Customer Number:

26384

CUSTOMER NUMBER

DEC 1 0 2003

Technology Center 2600

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor,

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name Thomas E. McDonnell

Signature *Thomas E. McDonnell*

Date 26 Nov 03

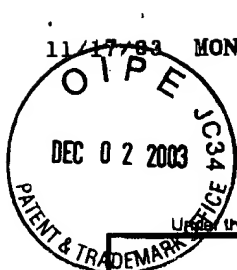
Telephone 703-696-4000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: United States of America as Represented by the Secretary of the NavyApplication No./Patent No.: 09/668,407 Filed/Issue Date: September 22, 2000Entitled: Multiple-Buffer-Queueing of Data Packets at High Throughput RateUnited States of America as represented
by the Secretary of the Navya Government Agency

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Tam-Anh Chu To: Acorn Networks, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 011135, Frame 0181, or for which a copy thereof is attached.
The United States of America as represented
2. From: Acorn Networks, Inc. To: by the Secretary of the Navy
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

26 Nov 2003
Date
703-696-4000
Telephone number

Thomas E. McDonnell
Typed or printed name
Thomas E. McDonnell
Signature
PATENT COUNSEL/NAVY
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. (DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ENTERED

DEC 13 2000



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVEMBER 30, 2000

STATUS DB-LA

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 WILSHIRE BLVD
7TH FLOOR
LOS ANGELES, CA 90025

PTA

RECEIVED
DEC 12 2000

101484352A

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES

04800 P001
Acorn Networks, Inc.
TVn

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/22/2000

REEL/FRAME: 011135/0181
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHU, TAM-ANH

DOC DATE: 09/19/2000

ASSIGNEE:

ACORN NETWORKS, INC.
11491 SUNSET HILLS ROAD
SUITE 350
RESTON, VIRGINIA 20190

SERIAL NUMBER: 09668407

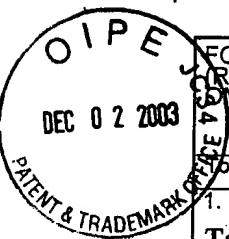
PATENT NUMBER:

FILING DATE: 09/22/2000

ISSUE DATE:

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED
DEC 14 2000
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
COSTA MESA



10-11-2000

FORM PTO-1595

(Rev. 6-93)

MD No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101484352

To the Honorable Commissioner of Pa

1. Name of conveying party(ies):

Tam-Anh Chu

9-22-00

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance:

☒ Assignment ☐ Change of Name☐ Security Agreement☐ Other☐ Merger

Execution Date: 09/19/00

2. Name and address of receiving party(ies):

Name: Acorn Networks, Inc.

Internal Address:

Street Address: 11491 Sunset Hills Road, Ste 350

City: Reston State: Virginia ZIP: 20190

Additional name(s) & address(es) attached? ☒ No ☐ Yes

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

09/19/00

A. Patent Application No.(s)

B. Patent No.(s)

RECEIVED

DEC 10 2003

Additional numbers attached?

Technology Center 2600

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address:

Street Address: 12400 Wilshire Boulevard
7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Thinh V. Nguyen, Reg. No. 42,034

Name of Person Signing

Signature

September 22, 2000

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Attorney Docket No. 004800.P001

10/03/2000 RESELLING 09618407 40.00 DP 03 FC:581

ASSIGNMENT
(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Tam-Anh Chu

hereby sell, assign, and transfer to:

Acorn Networks, Inc.

a corporation of Delaware, having a principal place of business at 11491 Sunset Hills Road, Ste 350, Reston, Virginia 20190, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

MULTIPLE-BUFFER QUEUEING OF DATA PACKETS WITH HIGH THROUGHPUT RATE

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Each Inventor: Please Sign and Date Below:

<u>9.19.00</u> Date	<u>Tam-Anh Chu</u> Name: Tam-Anh Chu	<u>9.19.00</u> Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (714) 557-3800

ASSIGNMENT

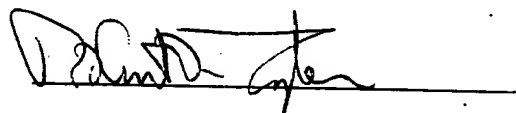
WHEREAS, ACORN NETWORKS, INC., a corporation organized under the laws of _____, is the lawful owner of the entire right, title, and interest in U.S. Patent Application No. **09/668,407**, filed on September 22, 2000, inventor Tam-Anh Chu, entitled **"Multiple Buffer Queueing of Data Packets with High Throughput Rate,"** and

WHEREAS, the Government of the United States, as represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application; and

WHEREAS, Acorn Networks, Inc. is desirous of granting such an assignment;

NOW, THEREFORE, in consideration of good and valuable consideration the receipt of which is hereby acknowledged, Acorn Networks, Inc. hereby assigns and transfers to the Government the entire right, title and interest in and to U.S. Patent Application No. **09/668,407**, and the entire right, title and interest in and to any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by Acorn Networks, Inc. had this assignment not been made.

Executed this 26th day of AUGUST, 2003, at ALEXANDRIA, VA



Robert Tyler

CHARLES D. BANKRUPTCY TRUSTEE
FOR ACORN NETWORKS, INC.
Title

UNITED STATES BANKRUPTCY COURT
Eastern District of Virginia
Alexandria Division

In Re:

CASE NO. 02-81375-RGM

ACORN NETWORKS, INC.

Debtor(s)

(Chapter 7)

APPOINTMENT OF INTERIM TRUSTEE AND TRUSTEE
AND DESIGNATION OF REQUIRED BOND

ROBERT C. TYLER of ALEXANDRIA, VIRGINIA,
is hereby appointed Interim Trustee for the estate(s) of the above named
debtor(s). Unless a trustee is elected at the meeting of creditors to be
called pursuant to Section 341 of Title 11, United States Code, in the above
referenced case, the Interim Trustee shall serve as Trustee.


This case is covered by the blanket bond for Chapter 7 case Trustees, a
copy of which is on file with the Court.

March 26, 2002

Dated

W. Clarkson McDow, Jr.
United States Trustee

By:


Dennis J. Early
Asst. U.S. Trustee
115 S. Union Street
Suite 210
Alexandria, Virginia 22314
(703) 557-7176